

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/551,392
Source: IFWP
Date Processed by STIC: 01/09/2007

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IFWP

RAW SEQUENCE LISTING

DATE: 01/09/2007

PATENT APPLICATION: US/10/551,392

TIME: 08:39:02

Input Set : A:\11937-US-2.ST25.txt

Output Set: N:\CRF4\01092007\J551392.raw

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3 <110> APPLICANT: Stoffel, Markus
4     Wolfrum, Christian
5     Kuwajima, Satoru
6     Shih, David Q.
8 <120> TITLE OF INVENTION: Methods for Inhibiting Adipogenesis and for Treating Type 2
9     Diabetes
11 <130> FILE REFERENCE: 11937/US/2 (457701-00007)
13 <140> CURRENT APPLICATION NUMBER: US 10/551,392
C--> 14 <141> CURRENT FILING DATE: 2005-09-29
16 <150> PRIOR APPLICATION NUMBER: US 60/459,010
17 <151> PRIOR FILING DATE: 2003-03-31
19 <150> PRIOR APPLICATION NUMBER: US 60/459,011
20 <151> PRIOR FILING DATE: 2003-03-31
22 <160> NUMBER OF SEQ ID NOS: 13
24 <170> SOFTWARE: PatentIn version 3.3
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27 <211> LENGTH: 20
28 <212> TYPE: DNA
29 <213> ORGANISM: Homo sapiens
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37 <212> TYPE: DNA
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45 <211> LENGTH: 20
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54 <211> LENGTH: 50
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56 <213> ORGANISM: Homo sapiens
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61 1           5           10           15
64 Ser Tyr Ile Ser Leu Ile Thr Met Ala Ile Gln Gln Ser Pro Asn Lys
65           20           25           30
68 Met Leu Thr Leu Ser Glu Ile Tyr Gln Trp Ile Met Asp Leu Phe Pro

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69          35          40          45
72 Phe Tyr
73      50
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 50
78 <212> TYPE: PRT
79 <213> ORGANISM: Mus musculus
81 <400> SEQUENCE: 5
83 Asp Pro Lys Thr Tyr Arg Arg Ser Tyr Thr His Ala Lys Pro Pro Tyr
84 1          5          10          15
87 Ser Tyr Ile Ser Leu Ile Thr Met Ala Ile Gln Gln Ser Pro Asn Lys
88          20          25          30
91 Met Leu Thr Leu Ser Glu Ile Tyr Gln Trp Ile Met Asp Leu Phe Pro
92          35          40          45
95 Phe Tyr
96      50
99 <210> SEQ ID NO: 6
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102 <213> ORGANISM: Rattus norvegicus
104 <400> SEQUENCE: 6
106 Asp Pro Lys Thr Tyr Arg Arg Ser Tyr Thr His Ala Lys Pro Pro Tyr
107 1          5          10          15
110 Ser Tyr Ile Ser Leu Ile Thr Met Ala Ile Gln Gln Ser Pro Asn Lys
111          20          25          30
114 Met Leu Thr Leu Ser Glu Ile Tyr Gln Trp Ile Met Asp Leu Phe Pro
115          35          40          45
118 Phe Tyr
119      50
122 <210> SEQ ID NO: 7
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125 <213> ORGANISM: Gallus gallus
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129 Asp Pro Lys Thr Tyr Arg Arg Ser Tyr Thr His Ala Lys Pro Pro Tyr
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133 Ser Tyr Ile Ser Leu Ile Thr Met Ala Ile Gln Gln Ser Pro Asn Lys
134          20          25          30
137 Met Leu Thr Leu Ser Glu Ile Tyr Gln Trp Ile Met Asp Leu Phe Pro
138          35          40          45
141 Phe
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146 <211> LENGTH: 50
147 <212> TYPE: PRT
148 <213> ORGANISM: Xenopus laevis
150 <400> SEQUENCE: 8
152 Asp Pro Lys Thr Tyr Arg Arg Ser Tyr Thr His Ala Lys Pro Pro Tyr
153 1          5          10          15
156 Ser Tyr Ile Ser Leu Ile Thr Met Ala Ile Gln Gln Ser Pro Asn Lys

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157          20          25          30
160 Met Leu Thr Leu Ser Glu Ile Tyr Gln Trp Ile Met Asp Leu Phe Pro
161          35          40          45
164 Phe Tyr
165          50
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179 Ser Tyr Ile Ser Leu Ile Thr Met Ala Ile Gln Asn Asn Pro Thr Arg
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187 Phe Tyr
188          50
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199 1          5          10          15
202 Ser Tyr Ile Ser Leu Ile Thr Met Ala Ile Gln Arg Ala Pro Ser Lys
203          20          25          30
206 Met Leu Thr Leu Ser Glu Ile Tyr Gln Trp Ile Met Asp Leu Phe Pro
207          35          40          45
210 Tyr Tyr
211          50
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216 <212> TYPE: PRT
217 <213> ORGANISM: Mus musculus
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222 1          5          10          15
225 Ser Tyr Ile Ser Leu Ile Thr Met Ala Ile Gln Gln Ala Pro Ser Lys
226          20          25          30
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233 Tyr Tyr
234          50
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238 <211> LENGTH: 49
239 <212> TYPE: PRT
240 <213> ORGANISM: Homo sapiens
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244 Met Pro Lys Gly Tyr Arg Ala Pro Ala His Ala Lys Pro Pro Tyr Ser
245 1          5          10          15
248 Tyr Ile Ser Leu Ile Thr Met Ala Ile Gln Gln Ala Pro Gly Lys Met
249          20          25          30
252 Leu Thr Leu Ser Glu Ile Tyr Gln Trp Ile Met Asp Leu Phe Pro Tyr
253          35          40          45
256 Tyr
260 <210> SEQ ID NO: 13
261 <211> LENGTH: 50
262 <212> TYPE: PRT
263 <213> ORGANISM: Mus musculus
265 <400> SEQUENCE: 13
267 Met Ala Lys Gly Tyr Arg Arg Pro Leu Ala His Ala Lys Pro Pro Tyr
268 1          5          10          15
271 Ser Tyr Ile Ser Leu Ile Thr Met Ala Ile Gln Gln Ala Pro Gly Lys
272          20          25          30
275 Met Leu Thr Leu Ser Glu Ile Tyr Gln Trp Ile Met Asp Leu Phe Pro
276          35          40          45
279 Tyr Tyr
280          50

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/551,392

DATE: 01/09/2007

TIME: 08:39:03

Input Set : A:\11937-US-2.ST25.txt

Output Set: N:\CRF4\01092007\J551392.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date